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CC: "Hamid Yavari" <Hamid.Yavari@dnr.state.ga.us>, "Susan Jenkins" <Susan.Je...
Date: 10/27/2011 5:04 PM
Subject: Re: Form 2.00 problems

Wei-Wei

I apologize for the confusion in the numbering scheme. We decided to maintain a numbering system common with how the design engineering company was providing us data for consistency. For the majority of the emission units, there are two of them at the site (1 per each line like the kilns). Regarding the silos, there is a Silo #1 on line 1 (S11), and a Silo #1 on line 2 (S21). In the numbering scheme, if there is one emission unit per line there is only one "number" listed (i.e. KLN1 – Kiln 1 is the Line 1 Kiln, KLN2 – Kiln 2 is the Line 2 Kiln). If there is more than one emission unit of that type per line, the first number signifies the line (Line 1 or Line 2), and the second number signifies the unit number for that line (i.e. S15 is Silo #5 Line 1, and S25 is Silo #5 Line 2). Hopefully this clears thing up. If not we can discuss.

Also, I have discussed the generator/engine question with the design engineering company working on the project. Based on information received from the engineering company, the generator sets (as indicated in the application) will each consist of two engines, with each generator driven by an engine, for a total of 4 engines and 4 generators (two engines each driving their own generator for each packaged gen set).

I hope this clears things up. If you have any questions or want to discuss further please give me a call or let me know.

Thanks
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Date:
10/25/2011 02:25 PM
Subject:
Form 2.00 problems

I am having trouble in identifying each emission unit and its Emission Unit ID number as listed in SIP Form 2.00. For example , ID Nos. PEL1,2 and named as Pelletizer indicated two pelletizers with Emission ID

numbers as PEL1 and PEL2. But I was confused by something like Emission Unit ID: S11, 21 and named as Silo #1? How many silos do we have here, one or two? If there is only one silo, what would be its ID number? S11 or S2 or S11,21? There are dozen of similar cases in the forms.

Another issue is that according to Table C-1, Generator G1 and G2 each has two engines. But Form 2.00 only identified them as Emission Unit ID: G1, 2 and named as Generator. Do those two 500 kW engines co-drive a single AC or DC generator as G1, or G2, and G1 each has two generators each driven by one 500 kW diesel engine? It seems to me that the later is more common according to Caterpillar and Cummings. Thanks for you help with regard to this matter!

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